



TITLE:

Titles of Papers : Read at the 57th Semi-annual Meeting of the Institnte on June 8th and 9th, 1956

AUTHOR(S):

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Titles of Papers

Read at the 57th Semi-annual Meeting of the Institute on
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1. Yoshiyuki INOUE, Shozaburo KITAOKA and Hideo OCHIAI : Synthesis of Glucosaminides by the Use of Acetobromoglucosamine.
2. Hisateru MITSUUDA and Kiyozo HASEGAWA : Ultracentrifugal Studies of Egg Yolk Proteins.
3. Hideo KATAGIRI, Masayuki IKEMIYA and Juichiro YAGI : Studies on Malt Amylases. (X). New Method for Isolation of α -Amylase from Malt Amylase with Cationic Detergent.
4. Hideo KATAGIRI, Masayuki IKEMIYA and Hideo AN-YOJI : Studies on Malt Amylases. (XI). Activation of Amylases by Cationic Detergent.
5. Hideo KATAGIRI, Chuji TATSUMI and Shohei NAKAGAWA : Fat Production by *Rhodotorula St.* (Continued).
6. Hideo KATAGIRI and Yoshio ICHIKAWA : Studies on the *Propionibacterium*. (X).
7. Mamoru KURACHI : Studies on the Mechanism of Biosynthesis of Pyocyanine. On the Effect of Peptone. (2).
8. Senji UTZINO and Toshio YONEYA : Studies on Enzymatic Splitting of Carbobenzoxy-Amino Acids.
9. Kyugo SASAGAWA, Mikio KATO and Shuichi MATSUMOTO : Experimental Study on the Separating of Oxidation by Means of Ultrasonic Vibration.
10. Hajime FUJIMURA, Tatsu OYASU and Yutaka YAMAKAWA : Pharmacological Studies of Various Organic Acid Esters or Amides Containing Dialkylaminoalkyl. (III).
11. Hajime FUJIMURA, Masao OGAWA, Kiohisa KAWAI and Yutaka YAMAKAWA : Pharmacological Studies of Various Organic Acid Esters or Amides Containing Dialkylaminoalkyl. (IV).
12. Halime FUJIMURA, Masaaki ISHIKAWA and Kiohisa KAWAI : Pharmacological Studies of 3, OH-N-CH₃-Morphinane and Related Derivatives. (I).
13. Michiyasu SUGII and Risaburo NAKAI : The Use of Radioactive Elements. (III). The Action of Nitric Acid on Desoxybenzoin.
14. Ikutaro SAWAI, Tamotsu YAMATE and Sumio SAKKA : Strength of Glass Fiber. (I). The Effect of Heat-treatment on the Tensile Strength of Glass Fibers.
15. Ikutaro SAWAI, Kaoru UMEYA, Tomozo NISHIKAWA, Susumu KAWAMOTO and Satoshi SHIMIZU : On the Measurement of Dynamic Properties of Clay Suspensions.
16. Masayoshi ISHIBASHI, Tsunenobu SHIGEMATSU and Yasuharu NISHIKAWA : Fluorometric Determination of Gallium with 8-Hydroxyquinoline.
17. Masayoshi ISHIBASHI and Taitiro FUJINAGA : Current-Scanning Polarography. (II). On the Current-Potential Curve.
18. Akira WATABANE, Fukuju TSUJI, Tokuro YASUDA and Shizuo UEDA : Study on Surface Electricity. (XXIII). On Capacity Measurement of Dropping Mercury Electrodes by Resonance Method. (4).
19. Keiichi SHISHIDO, Koichi OKANO and Minoru SHINDO : New Synthesis of Trianisylethylene.
20. Yoshimasa TAKEZAKI, Nobuya OKAMOTO and Teruhisa MIYAZAKI : Synthesis of Acetic Acid from Methanol and Carbon Monoxide under High Pressure.
21. Shinjiro KODAMA and Noboru TOMIYAMA : The Reaction between Carbon Monoxide and Alkali Solution.

22. Masayuki HAMADA, Hirokazu TAKAHARA and Minoru OHNO : Studies on Chemical Constitution and Insecticidal Activity. (XIII). Synthesis of Methyl Analogs of *p, p'* DDT.
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35. Kiichi KIMURA, Sakae SHIMIZU, Yoshiaki UEMURA, Ryutaro ISHIWARI, Takuji YANABU, Akira KATASE, Jun KOKAME, Sukeaki YAMASHITA, Kozo MIYAKE, H. IKEGAMI, Isao KUMABE and Hidekuni TAKEKOSHI : Studies on the Operating Conditions of the Kyoto Cyclotron. (II).
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47. Rempei GOTO, Naomi HAYAMA and Takeo SUGANO : Interaction between Dyestuffs

- and Surfactants. (II). Effect of Dyestuffs on the Penetration Power of Surfactants.
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 51. Tetsuro TANAKA, Akira KAWABATA and Hiromi KAWAMURA : Aging Process of Barium Titanate Ceramic. (II).
 52. Tetsuro TANAKA and Toshio INOUCHI : On the Property of Tuning Fork Driven by BaTiO₃ Ceramics.
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 59. Shiro MORITA, Naoya INOYAMA, Ryohei OZAKI and Yoshitake FUJITA : Fundamental Studies on Spheroidal Graphite Cast Iron. (XIII). Influence of Cr on the Formation of Spheroidal Graphite Cast Iron.
 60. Shiro MORITA, Ryohei OZAKI and Yukimasa TAKEUCHI : Fundamental Studies on Spheroidal Graphite Cast Iron. (XIV). Influence of Cu on the Formation of Spheroidal Graphite Cast Iron.
 61. Shiro MORITA, Ryohei OZAKI and Tatsuhiko TAKEUCHI : Fundamental Studies on Spheroidal Graphite Cast Iron. (XV). Influence of P on the Formation of Spheroidal Graphite Cast Iron.
 62. Shiro MORITA, Ryohei OZAKI and Yutaka KAWANO : Dilatometric Studies on Coating Materials. Volume Changes at High Temperature (up to 1200°C) of Mould Coating Materials for Cast Iron.
 63. Hiroshi SAWAMURA, Osamu TAJIMA and Keiichi AKAMATSU : Investigation on Acid-Resistant High-Silicon Iron. (I). Effects of Silicon and Carbon Contents on Mechanical Properties, Corrosion Resistance and Shrinkage.
 64. Hiroshi SAWAMURA, Masatoshi TSUDA and Sanzo NAKAGAWA : Study on the Mass Effect of S-H Cast Iron Casting. (Supplement).
 65. Hiroshi SAWAMURA, Masatoshi TSUDA and Sanzo NAKAGAWA : Investigation on Cast Iron having Fine Graphites Produced by Melting Cast Iron Covered with Slag Containing TiO₂. (XIII). Study on the Determination of Metallic Titanium and Non-metallic Titanium Compounds Contained in S-H Cast Iron. (2).
 66. Kiyokado NISHIHARA and Yoshio KONDO : On the Oxidizing Roasting of Pyrite.
 67. Kiyokado NISHIHARA and Mituo KURACHI : On the Leaching of Chromite Ore by Sulfuric Acid.
 68. Isao KUSHIMA, Giroku MIYATANI and Osamu SENDA : On the Electrolysis of Impure Zinc Sulphate Aqueous Solutions.